



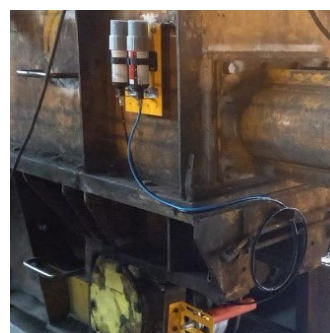
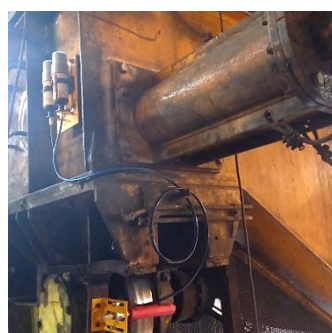
perma LUBRICATION SYSTEMS IN USE ON CRANE WHEEL FLANGES

CHALLENGE

- Premature wear of wheel flanges due to improperly aligned crane tracks
- Effects on crane wheel bearings and rails
- Minimising the safety risk of accidents, breakdowns or derailment
- Downtime for repairs with high safety risk
- Expensive loss of productivity
- Small time slots for maintenance work
- High safety risk during maintenance work
- Contamination of crane runways with lubricant must be avoided for safety reasons

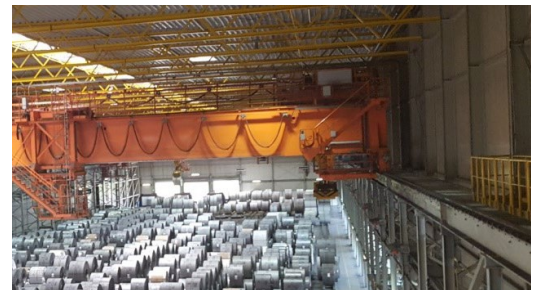


SOLUTION



ADVANTAGES

- Wear reduction on the crane wheel flanges
- Extension of service life on crane wheel flanges (up to factor 9)
- Increasing availability of crane
- Decrease in repair times
- Cost reduction for repair and production downtime
- Plannable preventive maintenance
- Simplification of maintenance work
- Increase of work safety
- "Modernisation" of the crane



perma CWL (Crane Wheel Lubrication) PLUS Set

